

PROJECT SUMMARY

Red: Changed since last week

Black: No change

REPORTING PERIOD 10/9/11 – 10/15/11

Location	Worcester		Boston	
Total Quarantine Area (sq miles)	110		10	
Current Personnel	135		9	
	Reporting Period	Since Onset of Program	Reporting Period	Since Onset of Program
Infested Tree Detections	17	20167	0	6
Infested Tree Removals	0	20060	0	6
High Risk Host Tree Removals	0	10250	0	0
Delimiting Survey – Level 1	29244	1573304	275	40463
Delimiting Survey – Level 2	0	2198	159	16293
Host Trees Treated	0	199993	0	1921
Total Tree DBH Treated	0	1383533	0	16784
Regulatory Inspections (YTD)	14	556	0	6
Quarantine Certificates	4	987	0	0
Compliance Trainings	2	805	0	67
All MA	Reporting Period		Since Onset of Program	
Level 3 Survey	0		2560	

COMMENTARY

Survey/Treatments

Our first adult Beetle was discovered in the Worcester Regulated Area on Monday July 18th and as of this reporting period, a total of thirty-four beetles have been captured.

Surveys were completed by both staff and contractors in Worcester, Shrewsbury and Holden while staff also surveyed in West Boylston and Boylston.

Bucket surveys continued during this reporting period and were used near utility lines and on hazardous trees.

Dr. Michael T. Smith, a research scientist with the USDA Agricultural Research Service has placed approximately 190 lure traps in host and non-host trees and where they would best complement ground surveys and tree climber surveys, tree removal and where the U.S. Forest Service had placed its 500 traps.

Ten U.S. Forest Service smoke jumpers arrived in Worcester and six arrived in Boston to assist USDA and DCR climbers with aerial surveys and they will be helping until the end of October. Another thirty day rotation of sixteen smoke jumpers will begin in November.

Infestation/Removal/Restoration

An 11th Amended State Order was issued on Monday October 17, 2011 to include the entire town of Shrewsbury, expanding the regulated area by 12 square miles from 98 to 110.

There were seventeen infested trees found during this reporting period in two of the six municipalities in the Worcester County regulated area.

There were no residential and street tree removals during this reporting period.

The seasonal replanting staffs returned on September 6th so replanting efforts are now focused on planting the 3,500 plus trees that had been sited by the Foresters in the off season. Foresters continue to meet with property owners to site trees for the spring 2012 planting season.

The wood disposal yard located at Ararat Street in Worcester has expanded and changed its hours to: Monday, Wednesday and Friday 8 am – 4 pm and Tuesday and Thursday 8 am – 5pm.

Again, no infested trees were found in the Boston/Brookline Regulated Area; therefore, there were no removals in this reporting period.

Regulatory/Staffing

Regulatory staff continues to monitor the regulated area and follow up on service calls as needed.

There are no new hiring postings during this reporting period.

Public Outreach/Media

October 10, 2011 - ALB Outreach Coordinator and ALB Program Staff will provide ALB information to folks attending the *Shades of Autumn: a Family Celebration of the Fall Harvest Season* taking place at Tower Hill Botanic Garden in Boylston.

Upcoming Events

October 25, 2011 - ALB Program staff will meet with the Shrewsbury Board of Selectmen to present the 11th Amended State Order and the newly expanded Worcester County Regulated Area.

November 1, 2011 - ALB Program staff will present the 11th Amended State Order and the newly expanded Worcester County Regulated Area at a public meeting in the town of Shrewsbury.

November 5, 2011 - ALB Outreach Coordinator and ALB Program Staff will provide ALB information to participants in the Project Learning Tree Workshop taking place at the Wachusett Reservoir.

PERSONNEL SUMMARY

	Agency	Permanent	TDY	Term NTE	Temp, LA, Bio- Aide	Total Personnel
Worcester	USDA, APHIS, PPQ	25	0	35	2	62
	DCR	29	0	12	32	73
	USFS	0	0	0	0	0
	DAR	0	0	0	0	0
	Subtotal	54	0	47	34	135
Boston	USDA, APHIS, PPQ	0	0	5	0	5
	DCR	4	0	0	0	4
	USFS	0	0	0	0	0
	DAR	0	0	0	0	0
	Subtotal	4	0	5	0	9
TOTAL		58	0	52	34	144

DETECTION SUMMARY

	Area	Date of First Detection	Date of Last Detection	Total Detections in Reporting Period	2011 Detections	Total Detections
Worcester	Worcester	8/5/2008	10/12/2011	5	1026	18923
	Shrewsbury	7/2/2010	10/15/2011	12	40	58
	Holden	5/31/2009	7/27/2011	0	37	101
	West Boylston	8/28/2008	9/28/2011	0	52	323
	Boylston	12/10/2009	9/19/2011	0	16	762
	Auburn			0	0	0
	Subtotal			17	1171	20167
Boston	Boston	7/3/2010	7/3/2010	0	0	6
	Brookline			0	0	0
	Subtotal			0	0	6
TOTAL				17	1171	20173

REMOVAL SUMMARY

	Area	Reporting Period		Total 2011		Cumulative	
		Infested	High Risk	Infested	High Risk	Infested	High Risk
Worcester	Worcester	0	0	1257	0	19038	10250
	Shrewsbury	0	0	16	0	34	0
	Holden	0	0	46	0	101	0
	West Boylston	0	0	7	0	165	0
	Boylston	0	0	75	0	722	0
	Auburn	0	0	0	0	0	0
	Subtotal	0	0	1401	0	20060	10250
Boston	Boston	0	0	0	0	6	0
	Brookline	0	0	0	0	0	0
	Subtotal	0	0	0	0	6	0
TOTAL		0	0	1401	0	20066	10250

REPLANTING SUMMARY

Area	Reporting Period		Total 2011		Cumulative	
	Trees Sited	Planted	Trees Sited	Planted	Trees Sited	Planted
Worcester	-18	170	3748	3167	7678	7096
Shrewsbury	0	0	368	193	374	194
Holden	6	32	868	785	1086	1006
West Boylston	13	67	1592	1364	1629	1401
Boylston	-3	94	1416	829	1416	831
Auburn	0	0	149	0	149	0
TOTAL	-2	363	8141	6338	12332	10528

DELIMITING SURVEY LEVEL 1

	Area	Reporting Period				Total 2011				Cumulative			
		ground	climb	bucket	subtotal	ground	climb	bucket	subtotal	ground	climb	bucket	subtotal
Worcester	Worcester	17269	507	24	17800	455525	35760	448	491733	802480	83513	944	886937
	Shrewsbury	2171	522	0	2693	24563	2595	0	27158	56413	2906	0	59319
	Holden	7298	0	0	7298	284294	1508	0	285802	337432	3798	9	341239
	West Boylston	608	0	0	608	38461	109	7	38577	203716	5702	34	209452
	Boylston	845	0	0	845	21172	62	13	21247	70248	15797	13	86058
	Auburn	0	0	0	0	0	0	0	0	0	0	0	0
	Subtotal	28191	1029	24	29244	824015	40034	468	864517	1470289	102015	1000	1573304
Boston	Boston	26	249	0	275	264	303	0	567	34392	2636	1	37029
	Brookline	0	0	0	0	0	0	0	0	3433	1	0	3434
	Subtotal	26	249	0	275	264	303	0	567	37825	2637	1	40463
TOTAL		28217	1278	24	29519	824279	40337	468	865084	1508114	104652	1001	1613767

DELIMITING SURVEY LEVEL 2

	Area	Reporting Period				Total 2011				Cumulative			
		ground	climb	bucket	subtotal	ground	climb	bucket	subtotal	ground	climb	bucket	subtotal
Worcester	Worcester	0	0	0	0	2010	0	0	2010	2010	0	0	2010
	Shrewsbury	0	0	0	0	88	6	0	94	88	24	0	112
	Holden	0	0	0	0	0	12	0	12	0	39	0	39
	West Boylston	0	0	0	0	1	13	0	14	1	19	0	20
	Boylston	0	0	0	0	0	17	0	17	0	17	0	17
	Auburn	0	0	0	0	0	0	0	0	0	0	0	0
	Subtotal	0	0	0	0	2099	48	0	2147	2099	99	0	2198
Boston	Boston	159	0	0	159	9481	173	0	9654	12444	173	0	12617
	Brookline	0	0	0	0	3667	9	0	3676	3667	9	0	3676
	Subtotal	159	0	0	159	13148	182	0	13330	16111	182	0	16293
TOTAL		159	0	0	159	15247	230	0	15477	18210	281	0	18491

QUALITY ASSURANCE SURVEY

	Area	Reporting Period				Total 2011				Cumulative			
		ground	climb	bucket	subtotal	ground	climb	bucket	subtotal	ground	climb	bucket	subtotal
Worcester	Worcester	23	0	0	23	13688	296	0	13984	25234	388	0	25622
	Shrewsbury	158	0	0	158	1254	0	0	1254	1308	0	0	1308
	Holden	0	0	0	0	17674	38	0	17712	18208	38	0	18246
	West Boylston	0	0	0	0	2985	21	0	3006	2861	22	0	2883
	Boylston	0	0	0	0	386	6	0	392	613	6	0	619
	Auburn	0	0	0	0	0	0	0	0	0	0	0	0
	Subtotal	181	0	0	181	35987	361	0	36348	48224	454	0	48678
Boston	Boston	0	0	0	0	656	20	0	676	2378	20	0	2398
	Brookline	0	0	0	0	210	0	0	210	210	0	0	210
	Subtotal	0	0	0	0	866	20	0	886	2588	20	0	2608
TOTAL		181	0	0	181	36853	381	0	37234	50812	474	0	51286

SURVEY LEVEL 3

Area	Reporting Period				Total 2011				Cumulative			
	ground	climb	bucket	subtotal	ground	climb	bucket	subtotal	ground	climb	bucket	subtotal
Massachusetts	0	0	0	0	2279	0	0	2279	2279	281	0	2560
Number of Establishments Surveyed												
Massachusetts	0				0				0			
TOTAL	0				0				0			

PESTICIDE TREATMENT SUMMARY

	Area	Reporting Period		Total 2011		Cumulative	
		# trees	Total DBH	# trees	Total DBH	# trees	Total DBH
Worcester	Worcester	0	0	23430	167193	48002	372775
	Shrewsbury	0	0	3568	26225	5299	35097
	Holden	0	0	15331	116016	31126	237284
	West Boylston	0	0	11675	79535	22470	154025
	Boylston	0	0	81252	513220	93097	584352
	Auburn	0	0	0	0	0	0
	TOTAL	0	0	135256	902189	199994	1383533
Boston	Boston	0	0	1921	16784	1921	16784
	Brookline	0	0	0	0	0	0
	Subtotal	0	0	1921	16784	1921	16784
TOTAL		0	0	137177	918973	201914	1400317

REGULATORY WEEKLY REPORT

		Inspections Compliance Agreement Holders		Inspections Non-compliance Agreement Holders		Total Inspections	
		site	vehicle	site	vehicle	Week	Total 2011
Worcester	Worcester	3	0	2	0	5	192
	Shrewsbury	2	0	1	0	3	45
	Holden	0	0	0	0	0	38
	West Boylston	2	0	0	0	2	40
	Boylston	0	0	0	0	0	43
	Outside	0	0	4	0	4	198
		7	0	7	0	14	556
Boston	Boston	0	0	0	0	0	1
	Brookline	0	0	0	0	0	5
	Outside	0	0	0	0	0	0
		0	0	0	0	0	6
TOTAL		7	0	7	0	14	562

Worcester		Week	2011	Cumulative
	Compliance Trainings	2	81	805
	# Individuals	8	444	2012
	# Companies	4	269	1115
	New Agreements	3	77	982
	Renewals	1	193	497
	Revoked	0	0	2
	Limited Permits	0	65	152
	Certificates	4	55	987
	Violations	0	0	5
	EPO Details	2	41	118

		Week	2011	Cumulative
Boston	Compliance Trainings	0	42	68
	# Individuals	0	143	143
	# Companies	0	131	131
	New Agreements	0	23	23
	Renewals	0	107	107
	Revoked	0	0	0
	Limited Permits	0	0	0
	Certificates	0	0	0
	Violations	0	0	0
	EPO Details	0	0	0